

**CERTIFICATE IN HEALTH CARE
WASTE MANAGEMENT
(CHCWM)**

Term-End Examination

December, 2025

**BHME-105 : SPECIAL CONSIDERATIONS OF
WASTE MANAGEMENT**

Time : 3 Hours

Maximum Marks : 70

Note : (i) Attempt any **seven** questions.

(ii) All questions carry equal marks.

(iii) Answer each question within
500 words.

1. Describe the types of waste generated from AYUSH hospitals, their categories, treatment and disposal options. 10

2. Describe waste generated and disposal methods from isolation wards for COVID-19. 10
3. Describe segregation, treatments and disposal of different infectious wastes generated from mortuaries. 10
4. Enumerate different types of wastes generated in an immunisation programme and how to manage it. 10
5. Write short notes on the following : 5+5
 - (a) Waste generated from school health clinics
 - (b) Dental settings
6. Explain health care waste management in emergencies and disasters. 10
7. Write the steps to minimize carbon footprints in hospitals and calculate carbon footprint for waste management in a 700-bedded hospital. 10

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8. Describe circular economy. Describe circular economy in organic waste and sharp waste. 2+4+4
9. Describe initiatives towards sustainable procurement in health sector. 10
10. Explain recycling and resources recovery of medical plastic in India. 10

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